IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First-Named Inventor: TAKAHASHI

Application No.: UNKNOWN

Date Filed:

6/9/2005

Docket No.: JP020023US

Ternational Division

Title: LIQUID CRYSTAL DISPLAY DEVICE WITH AN OPTICALLY DIFFUSIVE REFLECTING LAYER AND MANUFACTURING METHOD FOR THE SAME

Attn: PCT Legal (Fax No. 571-273-0459)

Commissioner for Patents

PO Box 1450

Alexandria, VA 22313-1450

SECOND REQUEST FOR CONFIRMATION OF APPLICATION RECEIPT BY THE EO/DO

Sir:

On June 9, 2005, Applicant mailed via Express Mail two applications: International Application PCT/IB03/005955 ("Application #1") and International Application Number PCT/IB03/005948 ("Application #2"). As explained below, Applicant received the same serial number for Application #1 and Application #2. Because these are two different applications, Applicant hereby requests confirmation of receipt of Application #2 and a separate serial number for Application #2.

On June 9, 2005, Applicant mailed Application #1 via Express Mail (EV701785202US), Attorney Docket Number JP020023US. The Office returned the self-addressed stamped postcard with US Serial Number 10/538280 in this application.

On June 9, 2005, Applicant also mailed Application #2 via Express Mail (EV701785202US), Attorney Docket Number JP020024US. The Office returned the self-addressed stamped postcard with US Serial Number 10/538280 in this application. This is the same application serial number as Application #1.

On January 15, 2007, Applicant faxed to PCT Receiving Office (571-273-8300) a Request for Confirmation of Application Receipt by the EO/DO for Application #2.

Please note that in the original filing, Applicant inadvertently used the same Attorney Docket Number JP020024US and International Application Number PCT/IB03/05948 on the transmittal letters. However, the other documents submitted with the transmittals reference the different Attorney Docket Numbers and International Application numbers identified above.

Applicant presents copies, as submitted via Express Mail, of Application #1 (Exhibit A) and Application #2 (Exhibit B) for the Office's convenience.

Applicant presents copies of the returned, stamped postcards for the Office's convenience (Exhibit C).

Applicant is seeking the status of Application #2, submitted with priority claimed to PCT/IB03/005948, Attorney Docket Number JP020024US.

Date: October 4, 2007

Respectfully submitted,

By.

Kevin Simons, Reg. No. 45,110

(408) 904-3621

Philips Electronics North America Corp. Intellectual Property & Standards 370 West Trimble Road, MS 91/MG San Jose, CA 95131

CERTIFICATE OF MAILING or TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA, 22313-1450" or being facsimile transmitted to the USPTO, on the date indicated below.

(Date)	(Signature)
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EXHIBIT A

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EXPRESS

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Fees paid by deposit account	
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Declaration & POA – 2 pages	Q_{N_j}
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

Unassigned

Confirmation No.

Unassigned

PHILIPS IP&S-SJC

Applicant

Satoru TAKAHASHI

Filed

Concurrently

TC/A.U. Examiner

Unassigned Unassigned

Docket No.

JP02 0023 US

Customer No.

24738

Title:

LIQUID CRYSTAL DISPLAY DEVICE WITH AN

OPTICALLY DIFFUSIVE REFLECTING LAYER AND

MANUFACTURING METHOD FOR THE SAME

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination please amend the aboveidentified application as follows:

Amendments to the Specification there are no amendments in this paper.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Page I of S

Appl. No. Unassigned; D Amdt. deted 07-Jun-2005 Preliminary Amendment

No. JP02 0023 US

Amendments to the Claims

- 1. (CURRENTLY AMENDED) A liquid crystal display device comprising a liquid crystal layer for performing optical modulation in accordance with an image to be displayed and a diffusive reflecting layer for diffusively reflecting light having passed through the liquid crystal layer to the liquid crystal layer with a diffused reflected light distribution having a predetermined directivity, wherein
- the diffusive reflecting layer has a function of giving the reflected light a diffused reflected light distribution in which: a first range of viewing angles within which reflected light rays of luminous flux of predetermined proportion of the first total luminous flux of reflection are obtained is defined, the first total luminous flux being obtained in a specific plane including an imaginary axis of a specific direction along a principal plane of the diffusive reflecting layer and the normal to the principal plane by incident light in a direction parallel to the normal, the first range of viewing angles having the direction of the incident light as a reference angle; a second range of viewing angles within which reflected light rays of luminous flux of the predetermined proportion of the second total luminous flux of reflection are obtained is defined, the second total luminous flux being obtained by the incident light in the other plane including an imaginary axis of the other direction along the principal plane of the diffusive reflecting layer and the normal to the principal plane, the second range of viewing angles having the direction of the incident light as a reference angle; and the first range is narrower than the second range,
- an initial average orientation imaginary plane of the liquid crystal layer, including a typical director of liquid crystal molecules in a dark or bright state and the normal to the principal plane of the diffusive reflecting layer, is substantially parallel to the specific plane.
- 2. (ORIGINAL) A liquid crystal display device as defined in Claim 1, characterized by an orientation film for determining such an initial molecular orientation of the liquid crystal layer that the initial average orientation imaginary plane is set to be substantially parallel to the specific plane.

Page 2 of 5

Appl. No. Unassigned; C No. JP02 0023 US Amdt. dated 07-Jun-2005
Preliminary Amendment

- 3. (CURRENTLY AMENDED) A liquid crystal display device as defined in Claim 1 or 2Claim 1, characterized in that the specific direction and the other direction have substantially a perpendicular relations.
- 4. (CURRENTLY AMENDED) A liquid crystal display device as defined in Claim 1 or 2Claim 1, characterized in that the specific direction is a vertical direction of a display face of the liquid crystal display device, and the other direction is a horizontal direction of the display face.
- 5. (CURRENTLY AMENDED) A liquid crystal display device as defined in any one of Claims 1. characterized in that the diffusive reflecting layer has a reflecting surface showing roughness of shape based on a plurality of island-shaped outline units of depression or projection portions, and an average diameter of the units of depression or projection portions in the specific direction is greater than an average diameter in a direction substantially perpendicular to the specific direction on the principal plane of the diffusive reflecting layer.
- 6. (ORIGINAL) A liquid crystal display device as defined in Claim 5, characterized in that an average pitch of the units of depression portions or the units of projection portions in the specific direction is greater than an average pitch of them in a direction substantially perpendicular to the specific direction on the principal plane of the diffusive reflecting layer.
- 7. (ORIGINAL) A method of manufacturing a liquid crystal display device comprising a liquid crystal layer for performing optical modulation in accordance with an image to be displayed and a diffusive reflecting layer for diffusively reflecting light having passed through the liquid crystal layer to the liquid crystal layer with a diffused reflected light distribution having a predetermined directivity, comprising the steps of:

forming the diffusive reflecting layer in such a form that the diffusive reflecting layer has a function of giving the reflected light a diffused reflected light distribution in which: a first range of viewing angles within which reflected light rays of luminous flux of predetermined proportion of the total luminous flux of reflection

Appl. No. Unassigned; [Amdt. dated 07-Jun-2005]
Preliminary Amendment

No. JP02 0023 US

are obtained is defined, the total luminous flux being obtained in a specific plane including an imaginary axis of a specific direction along a principal plane of the diffusive reflecting layer and the normal to the principal plane by incident light in a direction parallel to the normal, the first range of viewing angles having the direction of the incident light as a reference angle; a second range of viewing angles within which reflected light rays of luminous flux of the predetermined proportion of the total luminous flux of reflection are obtained is defined, the total luminous flux being obtained by the incident light in the other plane including an imaginary axis of the other direction along the principal plane of the diffusive reflecting layer and the normal to the principal plane, the second range of viewing angles having the direction of the incident light as a reference angle; and the first range is narrower than the second range,

forming an orientation film for determining an initial molecular orientation of the liquid crystal layer, in such a manner that an initial average orientation imaginary plane of the liquid crystal layer, including a typical director of liquid crystal molecules in a dark or bright state and the normal to the principal plane of the diffusive reflecting layer, is substantially parallel to the specific plane.

Appl. No. Unassigned; I Amdt. dated 07-Jun-2005 Preliminary Amendment

No. JP02 0023 US

REMARKS/ARGUMENTS

The foregoing amendment(s) to claim(s) was/were made solely to avoid filing the claim in the multiple dependent form so as to avoid the additional filing fee.

The claim(s) was/were not amended in order to address issues of patentability and Applicant respectfully reserves all rights she may have under the Doctrine of Equivalents. Applicant furthermore reserves her right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Please charge any fees other than the issue fee and credit any overpayments to Deposit Account 14-1270.

Respectfully submitted,

Date: 6/9/05

Kevin Simons, Reg. No. 45,110 (408) 474-9075

Correspondence Address:

Intellectual Property & Standards
Philips Electronics North America Corporation
1109 McKay Drive; Mail Stop SJ41
San Jose, CA 95131 USA

Page 5 of 5

COMBINED DECLARATION (includes Reference to PCT Internation	FOR PATENT APPLICATION al Applications)	AND POWER OF ATTORNEY	ATTORNEY'S DOCKET NUMBER PHJP020023 US
As a below named inventor, I he	ereby declare that:		
My residence, post office addre	ss and citizenship are as stated ne	xt to my name.	
I believe I am the original, first names are listed below) of the s	and sole inventor (if only one nar ubject matter which is claimed ar AY DEVICE WITH AN OPTIC DD FOR THE SAME"	ne is listed below) or an original, first of for which a patent is sought on the ALLY DIFFUSIVE REFLECTIN	impometan ametal J.
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COUNTRY	APPLICATION NUMBER	DATE OF FILING DAY, MONTH, YEAR	PRIORITY CLAIMED UNDER
APAN	2002-365149	17, December, 2002	35 USC 119 YES
	page I of	U.S. DEPARTMENT OF COMMERCE	-Patent and Trademarks Office (July 1994)

DATE

10, December,

2003

		Y: As a named inventor, I hereby appoint the flice connected therewith. (List name and n	egistration number)	t(s) to prosecute th	ois application and transact all business
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(July 1994)

page 2 of 2

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To the Honorable Commissioner of Pater Please record the attached original documents	nts and Trademarks: nents or copy thereof.
Name of conveying party(ies): Satoru TAKAHASHI	2. Name and address of receiving party(ies) KONINKLIJKE PHILIPS ELECTRONICS N.V. Groenewoudseweg 1 Eindhoven, The Netherlands 5621 BA
3. Nature of conveyance: Assignment	I Server with a rich application, the
Additional	numbers attached? Yes No
5. Name & address to whom corresponde concerning document should be mailed Philips Electronics North Americ Intellectual Property & Standard 1109 McKay Drive, M/S-41SJ San Jose, California 95131	involved: 1
Customer Number: 247,	38
Kevin Simons, Reg. No. 45,110	Date

U.S.A. Sole/Joint

ASSIGNMENT

Docket No. PHJP020023 US

For good and valuable consideration, of which assign to Koninklijke Philips Electronics N.V. Kingdom of the Netherlands, whose business a its successors and assigns, the application for "LIQUID CRYSTAL DISPLAY DEVICE VAND MANUFACTURING METHOD FOR invented by us, which application:	. (hereinafter "Assignce") a corpo address Groenewoudseweg 1, 562 a United States Patent for the impu	ration existing under the laws of 1 BA Eindhoven, the Netherlands
is executed concurrently herewith was executed by me/us on	************	
and all rights in and to said application, and all continuations and extensions thereof, and authorissue all Patents on said improvements or result covenant that I have full right so to do, and agreed any facts known to me respecting said improve execute all divisional, continuing and reissue appossible to aid said Assignee, its successors, assurvention.	Patents which may be granted the orize and request the Commissione ting therefrom to said Assignee as ee that I will communicate to said ments and testify in any legal propositions, make all rightful oather	erefore, and all divisions, reissues, er of Patents and Trademarks to assignee of the entire interest and Assignee or its representatives eccding, sign all lawful papers,
December 10, 200 (sign name here) Date (print name here)	Satoru Takahashi Satoru TAKAHASHI	,Assignor

INFORMATION	Application Number			
DISCLOSURE STATEMENT	Filing Date			
TRANSMITTAL	First Named Inventor	Satoru TAKAHASHI		
To Commissioner For Patents	Group Art Unit			
Enclosed herewith is a Form PTO-1449, any required copies of documents listed thereon, and any concise explanation of their	Examiner Name			
relevance to indicated below per 37 CFR 1.97.	Atty. Docket Number	JP02 0023 US		
Please charge any required fee under §1.17(i issue fee) to Account No. 14-1270.		•		
1. 1 certify that these documents were first cited in any communication from a foreign Patent Office In a counterpart foreign application not more than three (3) months ago.				
 I certify that none of these documents were of Office in a counterpart foreign application, and making reasonable inquiry, none of these doc §1.56(c) more than three (3) months ago. 	ted in any communic i, to the knowledge o uments was known	eation from a foreign Patent of the undersigned after to any individual designated in		
☐ A fee under §1.17(p) is not required under §1.97(c), after the first Action on the merits and more than (3) months after the date of application or RCE, because I certify 1. or 2. as indicated above.				
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^{*}EXAMINER: Initial if reference considered, whether or not clastion is in conformance with MPEP 609. One line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

*Unique citation designation number. **See attached Kinds of U.S. Patern Documents. **Enter Office that issued the document, by the two-letter code patent document ST.3). *For Japanese patent document, by the indication of the year of the reign of the Emperor must precede the serial number of the patent document. **Skind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. **Applicant is to place a check mark here if English language Translation is attached.

ATTORNEY DOCKET NUMBER: JPL 3 US

STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner:	Koninklijke Philips E	lectronics N.C.	
Application No./Patent No.:	Concurrently	Filed/Issue Date:	Concurrently
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he undersigned (whose title	is supplied below) is	authorized to act on	behalf of the assignee.
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	Ву	Kevin Simons, Reg Title: Patent Attom Tel: (408) 474-907	iev

EXHIBIT B

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EXPRESS Mail: EV 701785202 US INT'L FILE DATE: 11 December 2003 FIRST INVENTOR: YUSei UKAWA TITLE: COLOR FILTER AND LIQUID CRYSTA AND THEIR MANUFACTURING METH	DOCKET NO.: JP02 0024 US DATE MAILED: 6/9/2005 ATTORNEY: SIMO/dIM AL DISPLAY DEVICE USING IT, HODS
Items listed have been received in the USPTO on t	the date indicated by the stamp below
 ☑ Transmittal Letter ☑ Cert. of Mailing ☑ Fees paid by deposit account ☑ Preliminary Amendment - 6 pages ☑ Declaration & POA - 2 pages ☑ Assignment w/Recordation Form Cover Sheet ☑ IDS with Form PTO/SB/1449 ☑ copy of ☑ Power of Attorney to Prosecute Application B ☑ Statement Under 37 CFR 3.73(b) 	et – Fees paid

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2. A copy of the last acheen l	Acopy of the International Application as filed (35 U.S.C. 371(e)(2)) Is attached hereto (required only if not communicated by the International Bureau). Amendments to the claims of the International Bureau. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(e)(3)) are attached hereto (required only if not communicated by the International Bureau). An extension of the inventor(s) (35 U.S.C. 371(c)(4)). The following document(s) or information are included: An information Disclosure Statement under 37 CFR 1.97 and 1.98 An assignment document for recording. A separate cover sheet is compliance with 37 CFR 3.28 and 3.31 is included A preliminary amendment A preliminary amendment Power of Attorney to Prosecute Application before the USPTO Statement under 37 CFR §3.73(b) Information Disclosure Statement Authorization Pursuant to 37 CFR § 1.136(a)(3) and to Charge Deposit Account 14-1270							
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

Unassigned

Confirmation No.

Unassigned

Applicant Filed

Yusei UKAWA
Concurrently

TC/A.U. Examiner

Unassigned Unassigned

Docket No.

JP02 0024 US

Customer No.

24738

Title:

COLOR FILTER AND LIQUID CRYSTAL DISPLAY DEVICE USING IT, AND THEIR MANUFACTURING

METHODS

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

PRELIMINARY AMENDMENT

Sir:

Prior to calculation of the filing fee and examination please amend the above-identified application as follows:

Amendments to the Specification there are no amendments in this paper.

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.

Appl. No. Unassigned; 1 Amdt. dated 07-Jun-2004 Preliminary Amendment

. No. JP02 0024 US

Amendments to the Claims

- 1. (ORIGINAL) A color filter for coloring a first light ray having a unidirectional optical path and a second light ray having a bidirectional optical path for each pixel, comprising:
- a first coloring portion for coloring the first light ray and a second coloring portion for coloring the second light ray, the first coloring portion having a greater thickness than the second coloring portion, the first coloring portion being formed in subsidence with respect to the second coloring portion with a principal plane of the first coloring portion being different in height from a principal plane of the second coloring portion by a predetermined value.
- 2. (ORIGINAL) A color filter as defined in Claim 1, characterized in that the predetermined value is a value required to substantially equalize or mutually optimize a first optical effect and a second optical effect, the first optical effect being to be exerted on the first light ray by a portion of a liquid crystal layer corresponding to the first coloring portion, and the second optical effect being to be exerted on the second light ray by a portion of the liquid crystal layer corresponding to the second coloring portion when the liquid crystal layer is used in a liquid crystal display panel to which the color filter is applied.
- (ORIGINAL) A color filter as defined in Claim 2, characterized in that the
 optical effect is an effect of causing retardation.
- 4. (CURRENTLY AMENDED) A color filter as defined in Claim 1, 2 or 3 Claim 1, characterized in that the first and second coloring portions have their respective thicknesses such that the first coloring portion provides a greater coloring effect than the second coloring portion when a light ray of the same optical path and the same property is transmitted through the first and second coloring portions.
- 5. (ORIGINAL) A color filter as defined in Claim 4, characterized in that the first coloring portion has a thickness substantially twice as great as the second coloring portion.

Appl. No. Unassigned; ! Amdi. dated 07-Jun-2004 Preliminary Amendment . No. JP02 0024 US

- 6. (CURRENTLY AMENDED) A color filter as defined in any one of Claims 15Claim 1, characterized in that the color filter further comprises a step-forming layer of an optical transmissive material, which supports the second coloring portion for providing the first and second coloring portions with thicknesses different from each other by the predetermined value.
- (ORIGINAL) A color filter as defined in Claim 6, characterized in that the step-forming layer is colorless and transparent.
- 8. (CURRENTLY AMENDED) A color filter as defined in any-one of Claims 1-7Claim 1, characterized in that the step-forming layer includes an optically transmissive base material and multiple particles of optically transmissive material having a refractive index different from a refractive index of the base material and being scatteringly mixed into the base material.
- 9. (ORIGINAL) A liquid crystal display device using a color filter for coloring a first light ray having a unidirectional optical path and a second light ray having a bi-directional optical path for each pixel, the color filter comprising:
- a first coloring portion for coloring the first light ray and a second coloring portion for coloring the second light ray, the first coloring portion having a greater thickness than the second coloring portion, the first coloring portion being formed in subsidence with respect to the second coloring portion with a principal plane of the first coloring portion being different in height from a principal plane of the second coloring portion by a predetermined value.
- 10. (ORIGINAL) A liquid crystal display device according to in Claim 9, characterized in that:

the color filter is provided on a substrate at a display face side of the liquid crystal display device;

the opposite substrate is provided with a pixel electrode comprising a transmissive electrode part for causing the first light ray to be transmitted

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Appl. No. Unassigned: . Amdt. dated 07-Jun-2004 Preliminary Amendment

No. JP02 0024 US

therethrough and a reflective electrode part for causing the second light ray to be reflected therefrom; and

an area of the first coloring portion is aligned with an area of the transmissive electrode part, and an area of the second coloring portion is aligned with an area of the reflective electrode part.

- 11. (ORIGINAL) A liquid crystal display device according to in Claim 10, characterized in that the transmissive electrode part and the reflective electrode part have principal surfaces of substantially the same height.
- 12. (ORIGINAL) A liquid crystal display device according to in Claim 10, characterized in that there is a difference of height between principal surfaces of the transmissive electrode part and reflective electrode part, and a sum value of this difference of height and the predetermined value is a value required to substantially equalize a first optical effect and a second optical effect, the first optical effect being to be exerted on the first light ray by a portion of a liquid crystal layer corresponding to the transmissive electrode part, and the second optical effect being to be exerted on the second light ray by a portion of the liquid crystal layer corresponding to the reflective electrode part when the liquid crystal layer is used in a liquid crystal display device to which the color filter is applied.
- 13. (ORIGINAL) A method of manufacturing a color filter for coloring a first light ray having a unidirectional optical path and a second light ray having a bidirectional optical path for each pixel, comprising the steps of:

depositing an optically transmissive material on a base layer;

patterning the deposited layer of optically transmissive material to form a step forming layer wherein at least one recess-shaped portion is formed for a pixel, the recess-shaped portion having a bottom face of a predetermined shape corresponding to an area wherein the first light ray is caused to be transmitted and a wall face of a predetermined height; and

depositing a material for coloring the first and second light rays on the step forming layer and the recess-shaped portion so as to form a first coloring portion for coloring the first light ray and a second coloring portion for coloring the second light

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Appl. No. Unassigned; . Amdt. dated 07-Jun-2004 Preliminary Amendment

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ray, the first coloring portion having a greater thickness than the second coloring portion, the first coloring portion being formed in subsidence with a principal surface of the first coloring portion being different in height from a principal surface of the second coloring portion by a predetermined value.

14. (ORIGINAL) A method of manufacturing a liquid crystal display device, comprising the steps included in a method as defined in Claim 13, wherein

the color filter is provided to one substrate of the liquid crystal display device and the other, opposed substrate is provided with a pixel electrode comprising a transmissive electrode part for making the first light ray to be transmitted therethrough and a reflective electrode part for making the second light ray to be reflected therefrom,

the display device manufacturing method further comprising the step of aligning the first coloring portion with the transmissive electrode part and aligning the second coloring portion with the reflective electrode part.

15. (ORIGINAL) A method as defined in Claim 14, further comprising a pixel electrode forming step of forming the transmissive and reflective electrode parts in substantially the same heights.

Appl. No. Unassigned; Amdt. dated 07-Jun-2004 Preliminary Amendment

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REMARKS/ARGUMENTS

The foregoing amendment(s) to claim(s) was/were made solely to avoid filing the claim in the multiple dependent form so as to avoid the additional filing fee.

The claim(s) was/were not amended in order to address issues of patentability and Applicant respectfully reserves all rights she may have under the Doctrine of Equivalents. Applicant furthermore reserves her right to reintroduce subject matter deleted herein at a later time during the prosecution of this application or continuing applications.

Please charge any fees other than the issue fee and credit any overpayments to Deposit Account 14-1270.

Respectfully submitted,

Date: 617105

By (Kevin Simons, Reg. No. 45,110 (408) 474-9075

Correspondence Address:

Intellectual Property & Standards
Philips Electronics North America Corporation
1109 McKay Drive; Mail Stop SJ41
San Jose, CA 95131 USA

COMBINED DECLARATIO (includes Reference to PCT Intern	N FOR PATENT APPLICATION ational Applications)	AND POWER OF ATTORNEY	ATTORNEY'S DOCKET NUMBER PHJP020024 US
As a below named inventor	, I hereby declare that:		
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SIGNATURE OF INVENTOR 201

ПАТЬ

10, December, 2003

U.S. DEPARTMENT OF COMMERCE- Patent and Trademarks Office

(July 1994)

page 2 of 2

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3. Nature of conveyance: Assignment Merger Security Agreement Change of Change	4. Application number(s) or patent number(s): If being filed together with a new application, the execution date of application is: 09_lun-2005 A. Patent Application No.: B. Patent No.: NONE
Additional n	umbers attached? ☐ Yes ☑ No
5. Name & address to whom correspondent concerning document should be mailed: Philips Electronics North America Intellectual Property & Standards 1109 McKay Drive, M/S-41SJ San Jose, California 95131	involved: 1 7. Total fee (37 DFR 3.41) \$40,00 Enclosed Authorized to be charged to deposit account
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Kevin Simons, Reg. No. 45,110	Date

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Docket No. PHJP020024 US

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TRANSMITTAL	First Named Inventor	Yusei UKAWA			
To Commissioner For Patents	Group Art Unit				
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	ı	Kevin Simons, R Title: Patent Atto Tel: (408) 474-9	orney

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DOCKET NO .: JP02 0023 US

INT'L FILE DATE: 11 December 2003	DATE MAILED: 6/9/2005
FIRST INVENTOR: Satoru TAKAHASHI	ATTORNEY: SIMO/dim
TITLE: LIQUID CRYSTAL DISPLAY DEVICE REFLECTING LAYER AND MANUFACTION SAME	
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INT'L FILE DATE: 11 December 2003	DATE MAILED: 6/9/2005
FIRST INVENTOR: Yusei UKAWA	ATTORNEY: SIMO/dim
TITLE: COLOR FILTER AND LIQUID CRYST AND THEIR MANUFACTURING MET	
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